

20021011.qrp v02_n706.qrl.20021011

Date: Fri, 11 Oct 2002 19:03:06 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2706

QRP-L Digest 2706

Topics covered in this issue include:

- 1) [137811] Rock-Mite 20- RX front end: APPROX +/- 10 kHz- test by N4EO and K4BX
by "jerry brown" <jmbrown@edge.net>
- 2) [137812] QRP ARCI Fall QSO Party
by Randy Foltz <rfoltz@turbonet.com>
- 3) [137813] 15 Meter JA
by "Ron Polityka" <wb3aal@fast.net>
- 4) [137814] FOX: "Flying Pigs Truffle Hunt"
by "w8diz" <w8diz@fpqrp.com>
- 5) [137815] Re: Deadline for FOX applications
by "Brice D. Hornback" <bdh@cyberbound.net>
- 6) [137816] Re: Rock-Mite 20- RX front end: APPROX +/- 10 kHz- test by N4EO and K4BX
by "Bill, N4QA" <n4qa@hotmail.com>
- 7) [137817] **NOTE to all FOX Applicants**
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 8) [137818] FOX: "Burbank Wrecking Crew FOX Hunt Team"
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 9) [137819] I'm richagain?
by "Dave Richards" <wr3i@earthlink.net>
- 10) [137820] Re: Deadline for FOX applications
by "Tom Palmer" <n1tp@swfla.rr.com>
- 11) [137821] Re: Deadline for FOX applications
by "Tom Palmer" <n1tp@swfla.rr.com>
- 12) [137822] RM-20 power out without steroids
by "Terres Family" <terresfm@ncia.net>
- 13) [137823] Re: Deadline for FOX applications
by "Brice D. Hornback" <bdh@cyberbound.net>
- 14) [137824] Re: I'm richagain?
by Ed Tanton <n4xy@earthlink.net>
- 15) [137825] short production lifetime components
by psykey@okcforum.org (Jim Glover)
- 16) [137826] Re: Deadline for FOX applications
by "Dave Ek" <ekdave@earthlink.net>
- 17) [137827] ENOUGH OF THIS SHIT!
by "Emmerson Bigguns" <n8ie@woh.rr.com>
- 18) [137828] Shootin' fish
by Paul Womble <pwomble1@tampabay.rr.com>

- 19) [137829] Nevada vacn
by Oscar A Hoyt <k5ubs@juno.com>
- 20) [137830] Re: ENOUGH OF THIS \$*!#
by "Dave Ek" <ekdave@earthlink.net>
- 21) [137831] OT (was I'm Rich again)
by "Dave Richards" <wr3i@earthlink.net>
- 22) [137832] RE: Deadline for FOX applications
by "Dave Richards" <wr3i@earthlink.net>
- 23) [137833] Re: I'm richagain?
by "Mike Yetsko" <myetsko@insydesw.com>
- 24) [137834] Re: Shootin' fish
by "Dave Ek" <ekdave@earthlink.net>
- 25) [137835] Hounds with K1s sought for Fox Hunt Team
by Lloyd Lachow <llachow@yahoo.com>
- 26) [137836] RE: I'm richagain?
by "KD5NWA" <KD5NWA@mbayona.com>
- 27) [137837] Re: Nevada vacn
by Rob Matherly <w0jrm@arrl.net>
- 28) [137838] 15 Meter SST
by "Jim" <ku4qw@yahoo.com>
- 29) [137839] QRP GlowPlug Project / kit and FT-243 Xtals
by "Jim" <ku4qw@yahoo.com>
- 30) [137840] RE: Nevada vacn
by Mark Schoonover <schoon@amgt.com>
- 31) [137841] Re: Nor'Easter Case Template?
by Monty N5FC <n5fc@io.com>
- 32) [137842] Ain't it Nice? K2 <--> Sierra 30m DX
by Ade Weiss W0RSP <adeweiss@sd.value.net>
- 33) [137843] Re: Deadline for FOX applications
by Bruce Rattray <rattray@gpfn.sk.ca>
- 34) [137844] Pacificon Attendees who will be working SS CW 2002
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 35) [137845] qsl.net is back up and...
by Ed Tanton <n4xy@earthlink.net>
- 36) [137846] FOX Hunt Notes (Longish)
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 37) [137847] Re: Deadline for FOX applications
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 38) [137848] Re: Deadline for FOX applications
by Tim and Michele Groat <tmgroat@peakpeak.com>
- 39) [137849] Re: QRP GlowPlug Project / kit and FT-243 Xtals
by Steve Smith <sigcom@juno.com>
- 40) [137850] Re: ENOUGH OF THIS SHIT!
by Fred Ringwald <fred@ringwald.org>
- 41) [137851] Re: 15 Meter SST
by Ingo Meyer DK3RED <dk3red@gmx.net>
- 42) [137852] Values for 15m SST
by ae5x@netscape.net (John Harper AE5X)

43) [137853] Re: ENOUGH OF THIS SHIT!
by W2AGN <w2agn@w2agn.net>
44) [137854] Re: RM-20 power out without steroids
by Chuck Carpenter <w5usj@9plus.net>
45) [137855] Re: ENOUGH OF THIS SHIT!
by n8ie <n8ie@woh.rr.com>
46) [137856] Re: ENOUGH OF THIS SHIT!
by Rick McKee <kc8aon@juno.com>
47) [137857] Re: QRP GlowPlug Project / kit and FT-243 Xtals
by Rick McKee <kc8aon@juno.com>
48) [137858] RE: FOX Hunt Notes (Longish)
by palmer_t <ThomasPalmer@colliergov.net>
49) [137859] OT; License renewal/modification
by "D LaClair" <nr2v@northnet.org>
50) [137860] Re: ENOUGH OF THIS xxxxxx
by "Dave Ek" <ekdave@earthlink.net>
51) [137861] Re: ENOUGH OF THIS S***!
by W2AGN <w2agn@w2agn.net>
52) [137862] Re: OT; License renewal/modification
by "Randy Randall" <RANDALLR@healthall.com>
53) [137863] Parts for Sale
by "Brian" <brian@iquest.net>
54) [137864] Re: ENOUGH OF THIS SHIT!
by Jimmy Lee <jrlaudio@bellsouth.net>
55) [137865] Half-Wave Tuning Measurements
by "Dennis Payton" <dpayton@fwi.com>
56) [137866] Re: OT; License renewal/modification
by Hank Kohl <k8dd@arrl.net>
57) [137867] Re: ENOUGH OF THIS S...T!
by Haines Brown <brownh@hartford-hwp.com>
58) [137868] K8RA paddle
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
59) [137869] RE: Half-Wave Tuning Measurements
by "KD5NWA" <KD5NWA@mbayona.com>
60) [137870] Sale Items
by "Francis Callahan" <colcal@srv.net>
61) [137871] Re: Nevada vacn
by Bruce Muscolino <w6toy@erols.com>
62) [137872] Re: Nevada vacn
by Rob Matherly <w0jrm@arrl.net>
63) [137873] Re: QRP GlowPlug Project / kit and FT-243 Xtals
by Bruce Muscolino <w6toy@erols.com>
64) [137874] Re: Nevada vacn
by Rob Matherly <w0jrm@arrl.net>
65) [137875] Re: RM-20 power out without steroids
by "Bill Jones" <kd7s@psnw.com>
66) [137876] Be a KING DAWG! Only two spots left...
by Lloyd Lachow <llachow@yahoo.com>

- 67) [137877] license modification>>>Thanks all
by "D LaClair" <nr2v@northnet.org>
- 68) [137878] 1/2 Wave end fed wire & counterpoise ?
by Rick McKee <kc8aon@juno.com>
- 69) [137879] RE: OT; License renewal/modification
by "Tracy Markham" <tracy@bytemark.com>
- 70) [137880] RE: RM-20 power out without steroids
by "Mullin, Edward J." <mulline@tycoelectronics.com>
- 71) [137881] Re: RM-20 power out without steroids
by "bob baxter" <rbaxter@cybertrails.com>
- 72) [137882] Re: RM-20 power out without steroids
by "Bill Jones" <kd7s@psnw.com>
- 73) [137883] Once more with the Rock Mite 2N3053 mod
by "Bill Jones" <kd7s@psnw.com>
- 74) [137884] W6SD SPECIAL EVENT STATION
by Marv Fagenson <k6hcj@juno.com>
- 75) [137885] Re: Nor'Easter Case Template?
by "Jerry McCollom W0MC" <w0mc@radioactivehams.com>
- 76) [137886] OT: Tuner Schematics
by "KD5NWA" <KD5NWA@mbayona.com>
- 77) [137887] Apology
by Fred Ringwald <fred@ringwald.org>
- 78) [137888] Re: FOX: Fox Team Looking for More Members
by Bruce Rattray <rattray@gpfn.sk.ca>
- 79) [137889] Re: [Elecraft] Be a KING DAWG! Only two spots left...
by Bruce Rattray <rattray@gpfn.sk.ca>
- 80) [137890] rockmite power out mod suggestion
by Gary Lee <kb9zuv@arrl.net>
- 81) [137891] Re: QRP GlowPlug Project / kit and FT-243 Xtals
by Steve Smith <sigcom@juno.com>
- 82) [137892] Parts for Heathkit AT-1!
by Bruce Muscolino <w6toy@erols.com>
- 83) [137893] Re: FOX: Fox Team Looking for More Members (fwd)
by Bruce Rattray <rattray@gpfn.sk.ca>
- 84) [137894] Re: KING DAWGS - K1 K9s now Komplete
by Lloyd Lachow <llachow@yahoo.com>
- 85) [137895] Re: Half-Wave Tuning Measurements
by "George, W5YR" <w5yr@att.net>
- 86) [137896] K-1 vs. Norcal Sierra
by "Jim Stamper" <jstamper@shentel.net>

Date: Thu, 10 Oct 2002 18:12:47 -0500
From: "jerry brown" <jmbrown@edge.net>
To: <qrp-l@lehigh.edu>
Cc: <n0rc@arrl.net>

Subject: [137811] Rock-Mite 20- RX front end: APPROX +/- 10 kHz- test by N4E0 and

K4BX

Message-ID: <006201c270b2\$8d0e2800\$ca34fad1@oemcomputer>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

QRP'ers, especially Rock-Miters,

Bill, K4BX, and I, both happy Rock-Mite owner-operators,
ran an on air test today to evaluate the selectivity of
my Rock-Mite's receiver.

This was merely qualitative and our results are not meant to
depreciate the Rock-Mite in any way. This is the most fun
radio I have had in years.

OUR TEST:

Bill transmitted with 3-10 watts output above, at and below
my Rock-Mite 20's receive frequency of 14058.9 kHz.

I asked Bill to set his power so that he was S-7 or so key down on my
Yaesu station receiver from his location about 10 miles away.
I then switch the antenna to the RM-20.

My Rock-Mite was alive hearing Bill in the midst of
many other signals on the band.

RESULTS:

As Bill tuned off my frequency his "pitch" increased but not
dramatically and "strength" rolled off slowly as expected in
both directions...

And I could hear Bill throughout a frequency range of approximately
MINUS 10 kHz to PLUS 10 kHz about my "receive" frequency.
At these limits and allowing for noise on the band, he
was just a "peep."

It's tempting to answer all CQ's one hears on the Rock-Mite,
but it's important to follow the Dave's, K1SWL, advisory in his instuction
manual on knowing when the station you are answering will likely
hear you. Also KD1JV's audio filter offering is reported
to be a big aid.

At the end of this test I heard N4QA/m calling CQ.
He came right back to my RM-20 call-

559/559 VA/TN with his RM 250 mw mobile signal.
He was also traveling on the Interstate at 70 mph.
More fun RM to RM. I did switch over to the Yaesu station
receiver as QRM and rain static mounted, but Bill was
hanging in there throughout out 20 minute QSO and he
is GOOD on a Bencher operating a highway speeds!

72,

N4EO
K4BX
Columbia, TN

Date: Thu, 10 Oct 2002 16:00:05 -0700
From: Randy Foltz <rfoltz@turbonet.com>
To: qrp1_post <qrp-1@lehigh.edu>
Subject: [137812] QRP ARCI Fall QSO Party
Message-ID: <3DA60674.E9769E35@turbonet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Contest: QRP ARCI Fall QSO Party

Date: October 19 from 1200 Z through October 20 2400 Z

How to participate: Get on any of the HF bands near the QRP
frequencies except the WARC bands . Listen for stations
sending CQ QRP or CQ TST. Or alternatively, send either of
those yourself. Work as many stations as you can on as many
bands as possible.

What to say: Give a signal report, your state (if in USA) or
your province (if in Canada) or your country (if anywhere
else), and finally your ARCI member number or you power if
you are not a member.

Best reason to participate: Complete 2 x QRP WAS.

Relative challenge: Easy because code speeds reasonable and
operators friendly!

Web Link: <http://personal.palouse.net/rfoltz/arci/fall.htm>

=====

That was the quick summary. Here are the further details.

QSO Points: Each member is worth 5 points, each non-member on same continent is worth 2 points, and each non-member on a different continent is worth 2 points.

Multipliers: Total of states, provinces, and countries for ALL bands.

Power Multiplier:

< 250 mW = x15

250 mW to < 1 W = x10

1 W to 5 W = x7

> 5 W = x1

Final Score:

QSO Points X Multipliers (for all bands) X Power Multiplier

Use the High Claimed Score Form at <http://personal.palouse.net/rfoltz/arci/form.htm> to send me your summary, then send me a copy of your log to rfoltz@turbonet.com Check the High Claimed Scores page at <http://personal.palouse.net/rfoltz/arci/highclm.htm> each night after 9 PM PDT to see how others have done.

You can also send your results and logs via regular mail to

Randy Foltz
809 Leith St.
Moscow, ID 83843

--

73,
Randy, K7TQ
Moscow, ID
QRP ARCI Contest Chairman

Date: Thu, 10 Oct 2002 19:25:40 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@lehigh.edu>, ". NJ QRP-L" <njqrp@njqrp.org>
Subject: [137813] 15 Meter JA
Message-ID: <000b01c270b4\$59897500\$a9e75cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Just worked JA6PA/QRP on 21.061 at 23:07 UTC.

Nao came back to my CQ.

15 Meters is great.

He is now calling CQ.

72

Ron de WB3AAL

www.n3epa.org/

Date: Thu, 10 Oct 2002 19:29:09 -0400
From: "w8diz" <w8diz@fpqrp.com>
To: <qrp-1@lehigh.edu>, <fpqrp-1@fpqrp.com>
Subject: [137814] FOX: "Flying Pigs Truffle Hunt"
Message-ID: <000f01c270b4\$dcf23440\$b8cf1d41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi gang,

This is a solicitation to fill the vacant slots for the FPqrp
Truffle Hunt.

What is the truffle hunt you ask?

It is a 30 minute warmup for the FOX hunt from 0130Z to 0200Z.

If you want to be a Truffle, send me an email with your
requested time slot. If it is available, you 've got it.
For those that are "Flying Pig" members, you can use the
club call "W8PIG"; if not, use your FCC call sign.

The current available slots are here...

http://fpqrp.com/pig_hunt.html

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
FP#-1 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 HIqrp-400
<http://kitsandparts.com>

Date: Thu, 10 Oct 2002 18:39:40 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: k5di@zianet.com,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137815] Re: Deadline for FOX applications
Message-ID: <024401c270b6\$4da7da40\$6501a8c0@cstltn01.in.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Last time I was a "CUB" FOX, I was using a SW-40+ at 2.5 watts and tuning up my rain gutters. I had a great time and everyone who worked me enjoyed (AND EARNED) the pelt. If the FOX makes it too easy (exactly 5-watts into a commercial beam antenna mounted on a tower)... what would be the point? Where is the challenge in that?

73/72/71! de Brice KA8MAV

----- Original Message -----
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, October 10, 2002 12:30 PM
Subject: RE: Deadline for FOX applications

>
> Hi Tom, I'm not sure why you want to make a rule that 5 watts will be
> used. The signal to a hound is far more a function of how far and good
> the antenna is.
>
> I think a more effective rule would be that every Fox must have
> an antenna outside the home and at least 20 feet above ground. It seems
> to me I recall a Fox that heard me, but I never heard him. He had an
> attic antenna and was 1500 miles away.
>
> Of course propogation has a lot to do with it and that we can't
> write a rule about...:-)
>
> A Fox who uses a Rock Mite is shooting himself in the foot. But
> if he likes that he should be able to do it.
>
> Now I will check both of my outdoor antenna's in the remote

> chance that I become a Fox. I need the antenna's to be a good Hound
>
>
>
>
> On Thu, 10 Oct 2002, palmer_t wrote:
>
> > Let's amend the Rules right away, as follows:
> >
> > "Throughout each hunt, each FOX shall transmit at a power output level
of
> > five (5) watts."
> >
> >
> > Tom
> > N1TP
> > -----Original Message-----
> > From: Doc K0EVZ [mailto:dock0evz@earthlink.net]
> > Sent: Thursday, October 10, 2002 2:00 AM
> > To: qrp-l reflector
> > Cc: palmer_t; Marshall Emm N1FN; Bruce Rattray ; doc k0evz earthlink
> > Subject: Deadline for FOX applications
> >
> > Gang:
> >
> > A number of have already written, applying to serve as FOXes during the
> > upcoming Winter season. Thanks to one and all for your willingness to
> > serve.
> >
> > NOTE: The deadline for receiving all applications is 0200Z, Friday, 11
> > October 2002. This is tonite--Thursday evening, 10/10/2002--USA time.
> > Please have all applications to me by that time. Thanks.
> >
> > Plans are to announce the FOX roster and schedule very soon. For now,
> > everyone should plan to take part in the first hunt which will be on
> > Thursday, 31 October 2002. It promises to be a great time.
> >
> > 73,
> > --Doc/K0EVZ and the FOX Committee
> > Bruce VE5RC
> > Tom N1TP
> > Marshall N1FN
> >
> >
> >
> >
> >
> >

>
> --
>
> - Karl Larsen k5di Las Cruces, NM Az ScQRPions -
>

Date: Thu, 10 Oct 2002 20:11:55 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [137816] Re: Rock-Mite 20- RX front end: APPROX +/- 10 kHz- test by N4EO and K4BX
Message-ID: <F1414Zr7MSeJ28mRkFT0000db5c@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi, Jerry and gang.
Thanks again for mine and 'Rocky's first mobile-in-motion QSO.
Thanks, also, for sharing your and Bill's, K4BX, test results dealing with the Rock-Mite-20's receiver front-end passband.
My 'by-ear observations' compare very closely with you guys'.
IMHO, a wide rx passband can sometimes be unsettling (near-freq QRM etc) and it can be a welcome thing, especially in a 'fixed-freq' rig like the Rock-Mites, when listening to a sparsely populated band or when listening for replies to CQs which may be significantly 'off-freq'.
Also, in an uncrowded band particularly, I really enjoy the audio fidelity produced by DC receivers such as the Rock-Mite's.
I just may be having more fun with 'Rocky' than I've had with any other rig I've owned...it's a cinch that the 'fun-per-buck' far exceeds that of any other radio I've played with :)

73.
Bill, N4QA
<http://www.qsl.net/n4qa/>

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Thu, 10 Oct 2002 19:20:28 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>

Subject: [137817] **NOTE to all FOX Applicants**
Message-ID: <412002105110202853@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Dear FOX Hopefuls:

Working to get the roster completed and schedule worked out over the next couple of days. Wow. It's fun but also frustrating that not every applicant will be on the active roster. Maybe in future seasons, though. Thanks to everyone who has applied.

Anyway.....not to worry that I have not responded to each of your e-mails. Just haven't had the time. But I hope to get back to everyone personally over this weekend.

Everyone Else = Get those rigs and antennas tweaked up for a great season of FOX Hunting. Several have written, saying you are hungry already for the taste of FOX fur. Well, won't be long now [g]. Stay tuned.

73,
--Doc/K0EVZ
Bruce/VE5RC
Marshall/N1FN
Tom/N1TP

Date: Thu, 10 Oct 2002 17:38:23 -0700
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137818] FOX: "Burbank Wrecking Crew FOX Hunt Team"
Message-ID: <00ce01c270be\$81a27500\$a8beb2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

We have 3 official members on the team right now and are looking for 2

more. The confirmed team members so far are:

Trevor KG6CYN (me)
Michael K6MMC
Todd AG0T

There are only 2 requirements to join us. First you must actively participate, and secondly you have to have fun! Looking forward to hearing from at least 2 of you. Take care and here's wishing everyone happy hunting!

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>

Date: Thu, 10 Oct 2002 20:48:13 -0400
From: "Dave Richards" <wr3i@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137819] I'm richagain?
Message-ID: <FAEEKPCBNNDNKGMPBKGENGCHAA.wr3i@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey y'all,
 Am I the only one getting all these fabulous e-mail offers from Africa to harbor millions of dollars?
Dave
WR3I

Date: Thu, 10 Oct 2002 20:57:40 -0400
From: "Tom Palmer" <n1tp@swfla.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [137820] Re: Deadline for FOX applications
Message-ID: <000601c270c1\$335c9620\$6b2a0843@swfla.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I don't agree with these "It's all too easy" arguments. Hunting pelts is not like shooting fish in a barrel, even with skilled FOXes under excellent band conditions. At most, no more than 3 hounds (centrally located in Colorado or Missouri) out of hundreds of hounds bag all 40 pelts in a hunting season. Bagging 30 of 40 pelts is a darn good score. If a hound desires to handicap himself, that's fine, but in my opinion the hunt procedures themselves should not be designed to make the hunts harder than they already are.

Tom, N1TP
Naples, Florida

Date: Thu, 10 Oct 2002 21:12:48 -0400
From: "Tom Palmer" <n1tp@swfla.rr.com>
To: <qrp-1@lehigh.edu>
Subject: [137821] Re: Deadline for FOX applications
Message-ID: <000301c270c3\$5053d480\$6b2a0843@swfla.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Maximizing the number of pelts given out in each hunt should be the goal of every FOX, except, perhaps, in the CUB hunts. Individuals who did not desire to give out as many pelts as possible should not apply to be selected as a FOX. It's presumed that each FOX applicant promises to do his darndest to give out as many pelts as possible. Any applicant who desires to be a FOX and who advises Doc, K0EVZ, that he really does not desire to give out as many pelts as possible, probably will not be selected as a FOX. It's like a person trying to make the varsity pistol team telling his coach, "I'm won't try to score my best. I'll just play around." Is such an applicant entitled to a spot on the team? Not in my book.

Tom, N1TP
Naples, Fliorida

Date: Thu, 10 Oct 2002 21:10:34 -0400
From: "Terres Family" <terresfm@ncia.net>

To: <qrp-1@lehigh.edu>
Subject: [137822] RM-20 power out without steroids
Message-ID: <000001c270c3\$00b3eb40\$8682f3ce@amdxp2100>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Bill Jones "RockMite on steroids" mod was done with a 40 meter rig.

I reported that the same mod on a 20 meter rockmite produced about 600 mw with about 12 volts. Jerry N4EO reported he got 500 mw with about 12.4 volts with the same mod in a 20 meter rockmite.

So, I was wondering, since I never built the stock version, how much power out are you all getting with a stock 2n2222 in the 20 meter rockMite?

Tnx & 72
Jerry aa1of

Date: Thu, 10 Oct 2002 20:32:06 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: n1tp@swfla.rr.com
Cc: qrp-1@lehigh.edu
Subject: [137823] Re: Deadline for FOX applications
Message-ID: <02e801c270c6\$02c9a480\$6501a8c0@cstltn01.in.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=Windows-1252
Content-transfer-encoding: 7BIT

Please remember, regarding my comments earlier... I did do *my best* to maximize the number of pelts I handed out. I used the best equipment and antenna I had available.

73/72/71! de Brice KA8MAV

----- Original Message -----
From: "Tom Palmer" <n1tp@swfla.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, October 10, 2002 8:12 PM
Subject: Re: Deadline for FOX applications

> Maximizing the number of pelts given out in each hunt should

> be the goal of every FOX, except, perhaps, in the CUB hunts.
> Individuals who did not desire to give out as many pelts as
> possible should not apply to be selected as a FOX. It's
> presumed that each FOX applicant promises to do his darndest
> to give out as many pelts as possible. Any applicant who
> desires to be a FOX and who advises Doc, K0EVZ, that he
> reallyu does not desire to give out as many pelts as
> possible, probably will not be selected as a FOX. It's like
> a person trying to make the varsity pistol team telling his
> coach, "I'm won't try to score my best. I'll just play
> around." Is such an applicant entitled to a spot on the
> team? Not in my book.
>
> Tom, N1TP
> Naples, Florida
>

Date: Thu, 10 Oct 2002 21:31:50 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: wr3i@earthlink.net,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137824] Re: I'm richagain?
Message-ID: <5.1.1.6.2.20021010212330.0282a128@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

No... but do not even reply telling them to take you off their list Dave...
if they do anything, they just take that list and sell it. I FILTER a piece
of everything. In other words, if the sender was "Tom Smith
<africa1234@hotsales.com>) I make a new filter for "Tom Smith";
"africa1234"; "africa1234@hotsales.com" and for (usually) "hotsales.com" .
I may ultimately miss some legitimate email from "hotsales.com" but so be
it. I have resisted filtering "yahoo.com" and one other I cannot recall at
this time. But the list grows daily... yet they ARE fewer than they have been.

EUDORA makes this pretty easy, and using WINDOWS' clipboard (CTRL-C to COPY
and CTRL-V to paste), you can cut and paste the entries. Takes about a
minute, tops.

I have also added certain words to the filter... such as "sex" "porn" etc.
Of course, there is an endless list of permutations, but there is some
small satisfaction in hitting them with the filter-at least I was able to
do SOMETHING. I HAVE gone after one of these guys who was using yahoo or
topica or somebody like that, and they removed him from their client
list... or at least emailed and said they did.

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Thu, 10 Oct 2002 20:35:39 -0500 (CDT)
From: psykey@okcforum.org (Jim Glover)
To: qrp-l@lehigh.edu
Subject: [137825] short production lifetime components
Message-ID: <20021011013539.382D28816@okcforum.org>

Laura Halliday VE7LDH <marsgal42@hotmail.com> offered
this important information:

> The actual production lifetime of an "interesting"
> part rarely exceeds two years. Like many things, this
> is how the industry works, and we must deal with it.
> No point in whining about it, because there is nothing
> we can do about it.

I'm surprised to hear that no more than two years is typical.
However, I'm not so sure there's nothing we can do about it.
No, we can't change the consumer electronics industry, but
we can adjust our own habits. Sometimes part of the trick of
making amateur pursuits work in a world dominated by consumer
commercialism is to recognize that our unique needs may be
better served by less mainstream alternatives.

For example, circuit designers may choose to select discrete
components or popular, relatively ubiquitous IC's, rather than
specialized chips of the sort that are likely to go out of
production quickly.

No, it's not the same thing. Perhaps the specialized chip does its particular job exceptionally well. Quite likely, next year's replacement will do that job even better. Perhaps the specialized chip does a job no reasonably simple circuit could duplicate. Maybe it's just plain cheap as dirt. It probably has a smaller footprint than a circuit with similar functionality. I could go on and on, and probably you could, too. If, for any of a large number of possible reasons, a specialized chip makes sense for a particular product or project, there's nothing wrong with using it.

However, having said all that... It's also possible to consider the circuit's longevity in the experimenters' realm an important design criterion. When hams are designing circuits, whether for their own use, or for publication in an amateur radio magazine or on the web, they may wish to consider favoring components which are likely to be around for years to come. By doing so, they may save themselves and others the trouble of having to periodically make adjustments to the circuit in order to keep using it. They'll probably increase the useful life of the circuit in the amateur radio community, and therefore increase the number of hams who benefit.

There probably is very little that the amateur radio community can actually change about the commercial consumer electronics industry. That doesn't mean we have to be its slaves! We are free to choose (if we wish) to adapt our own procedures and habits as much as possible to sidestep pitfalls we might otherwise encounter.

Amateur radio is, by definition, not the same as commercial consumer electronics (which is not to say that there isn't a substantial overlap). The financial and non-financial dynamics, not to mention the very goals that drive us, are radically different in the ham shack from those on the factory floor. We produce in very small quantities. We are free to consider the time we devote to building a project as recreation, rather than as an expense. We may be able to scrounge components in small quantities for free, or close to it, which are not available at any price, in quantities which would be useful to the industry. We may choose to let our skills provide some of the functionality which in the consumer electronics industry simply does not exist unless it is built into the product. We may find large, open construction schemes an advantage, even though they wouldn't fly for a small fraction of a second in the mainstream consumer electronics market. In general, we may often be best served by design goals and

priorities which are radically different from what's suitable for industry.

I'd go so far as to say that flexibility in approaching radio and electronics in unique ways, suitable to amateurs and not necessarily the broader consumer electronics industry, must become a habit (or is it already so?) if this hobby we all love so much is to survive well into the 21st century.

73,
Jim WB5UDE

Date: Thu, 10 Oct 2002 19:47:59 -0600
From: "Dave Ek" <ekdave@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137826] Re: Deadline for FOX applications
Message-ID: <000b01c270c8\$3abadc90\$8989fea9@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Okay, I'll be quiet now... ;-) But seriously, some of the reason that many have scores lower than 30 or 40 is that we don't all get to hunt every fox. Last couple years I'm lucky if I can hunt 5 or 10 a season. Sometimes the conditions just aren't right to work them, too, as you've no doubt observed from FL.

The not-so-subtle point I was trying to make with my facetious suggestions was that a lot of hounds could greatly improve their scores by listening more effectively. Too often I hear hounds send their call signs four or five times without pausing in between to listen for a response. They're continuing to call while the fox is already answering someone (perhaps even them!). When you add the people who call right on top of the fox frequency it adds up to a lot of unnecessary QRM. To maximize the number of pelts, both the fox and the hounds must use good techniques.

But I still think it takes the fun out of the hunts to make too many rules...

73 de Dave NK0E

Tom wrote:
I don't agree with these "It's all too easy" arguments.
Hunting pelts is not like shooting fish in a barrel, even

with skilled FOXes under excellent band conditions. At most, no more than 3 hounds (centrally located in Colorado or Missouri) out of hundreds of hounds bag all 40 pelts in a hunting season. Bagging 30 of 40 pelts is a darn good score. If a hound desires to handicap himself, that's fine, but in my opinion the hunt procedures themselves should not be designed to make the hunts harder than they already are.

Tom, N1TP
Naples, Florida

Date: Thu, 10 Oct 2002 21:49:07 -0400
From: "Emmerson Bigguns" <n8ie@woh.rr.com>
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [137827] ENOUGH OF THIS SHIT!
Message-ID: <MMEDLKDLONJOAIGICDJAGEEADGAA.n8ie@woh.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can't you people just shut up and enjoy life?
Now you are starting up about the Fox Hunts.

Shut up and go back to 75M phone and let us get back to enjoying QRP and Ham Radio!

72, oo
Dan, N8IE
FPqrp #-6, QRP-1 #1404, FISTS #4985

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.394 / Virus Database: 224 - Release Date: 10/3/2002

Date: Thu, 10 Oct 2002 21:50:21 -0400
From: Paul Womble <pwomble1@tampabay.rr.com>
To: QRP-L <qrp-1@lehigh.edu>
Subject: [137828] Shootin' fish
Message-ID: <3DA62E5D.37EB630D@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

My shack is open to anyone that feels the 40m hunt is easy. The Left coast foxii on 40m is far from easy here.

The guys/gals in the middle of the country do have an advantage on 40m. Those were the same people who were often skunked during the 20m season. All part of the game.

I think we should start keeping scores all year based on the 20m season, 40m season, and a grand finale event like the Pesky Texans did.

73

Paul K4FoxBustin'

Team Swamp Rats

Date: Wed, 9 Oct 2002 01:43:43 -0500
From: Oscar A Hoyt <k5ubs@juno.com>
To: qrp-l@lehigh.edu, elecrafft@qth.net
Subject: [137829] Nevada vacn
Message-ID: <20021009.014347.-115541.0.k5ubs@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Anyone know if there is a ham store in the Las Vegas area? Driving out there on vacation next week from Dallas. Need something more to do as I don't gamble (have other reasons for going out there). Also dwill take the K2 and some wire and try to operate from hotel.

Oscar Hoyt, ham since '55, K2 # 2264, ARRL, QCWA, QRP-L 1733, ARCI, NORCAL, SOC # 303 303

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<http://dl.www.juno.com/get/web/>.

Date: Thu, 10 Oct 2002 20:19:28 -0600
From: "Dave Ek" <ekdave@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137830] Re: ENOUGH OF THIS \$*!#
Message-ID: <000f01c270cc\$a384bda0\$8989fea9@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

C'mon, Dan, the discussion was civil--no namecalling or anything. I even put smiley faces in to indicate a little tongue-in-cheek-ness. Your subject line, on the other hand...

Date: Thu, 10 Oct 2002 22:16:58 -0400
From: "Dave Richards" <wr3i@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137831] OT (was I'm Rich again)
Message-ID: <FAEEKPCBNNDNKGMPIBKGENJCHAA.wr3i@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ok Ok thanks all I now feel better(or is it worse?)
I will go back to using Eudora for better filtering
Thanks again Gang
Dave WR3I

Date: Thu, 10 Oct 2002 22:19:35 -0400
From: "Dave Richards" <wr3i@earthlink.net>
To: <w2agn@w2agn.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137832] RE: Deadline for FOX applications
Message-ID: <FAEEKPCBNNDNKGMPIBKOEJCHAA.wr3i@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Sorta like skeet you mean?
Dave WR3I

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of W2AGN
Sent: Thursday, October 10, 2002 5:10 PM
To: Low Power Amateur Radio Discussion
Subject: RE: Deadline for FOX applications

On 10 Oct 2002 at 15:23, KD5NWA wrote:

>
> I would think that it would be more of a hunt if the Fox doesn't advertise
> what it's frequency is going to be and moves around once in a while.
>
> Cecil
> KD5NWA

It was that way, once, in olden times. Now it has become "shooting fish in a barrel." Similar to British idea of bird hunting. (First you capture a bunch of birds, then you pay someone to release them in front of the hunters....).

--

/ \ / \ / \ / \ / \ John L. Sielke
(W) (2) (A) (G) (N) <http://www.w2agn.net>
 _ / _ / _ / _ / _ / QRP, ARCI, NJQRP, ARQRP, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Thu, 10 Oct 2002 22:15:05 -0400
From: "Mike Yetzko" <myetzko@insydesw.com>
To: <wr3i@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137833] Re: I'm richagain?
Message-ID: <004201c270cc\$0acde460\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Hey y'all,
> Am I the only one getting all these fabulous e-mail offers from Africa
to
> harbor millions of dollars?
> Dave
> WR3I

You're JUST getting them now? I used to get them at my old place of employment, 7 years ago!!

But, a new twist this last week. I got one, but it was a 'forward' to me! The idiot didn't even have enough sense to send it to me direct!

Mike

Date: Thu, 10 Oct 2002 20:23:28 -0600
From: "Dave Ek" <ekdave@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137834] Re: Shootin' fish
Message-ID: <001301c270cd\$2ffb7350\$8989fea9@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I humbly apologize to anyone who may have been offended by my "shooting fish in a barrel" remark about the foxhunts. No insult intended. I certainly realize that the fox can be tough when conditions don't favor your location.

No more from me on this sensitive subject...

73 de Dave NK0E

Date: Thu, 10 Oct 2002 19:53:44 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: QRP-1 <qrp-1@lehigh.edu>
Subject: [137835] Hounds with K1s sought for Fox Hunt Team
Message-ID: <20021011025344.31896.qmail@web10008.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I'm looking for four other hungry dawgs with K1 rigs to form The KING DAWGS team for the upcoming Winter Hunt. If you got's the rig, and you're slaverin' for some Fox fur, drop me a line off-list...and we'll K1CK IT!!

=====

73 es oo, Lloyd, K3ESE
K1 # 00379 - 20M Rock-Mite - Hunk o' Wahr
ARRL - ARS #1301 - FISTS #8774
FPqrp #476 - QRParci #11147
QRP-L #2415 - SOC #530
HGT #6'1 - Wgt #190 - BT #B-

Do you Yahoo!?
Faith Hill - Exclusive Performances, Videos & More
<http://faith.yahoo.com>

Date: Thu, 10 Oct 2002 22:12:42 -0500
From: "KD5NWA" <KD5NWA@mbayona.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137836] RE: I'm richagain?
Message-ID: <FGEMLJDCBIMMILHGIBJIMEIJCCAA.KD5NWA@mbayona.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Check out <http://www.mailwasher.net> for getting rid of Spam, I use to get all kinds of Spam after I signed up to this list and a couple of others, but now I almost never get any Spam.

Cecil
KD5NWA

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of Ed Tanton
Sent: Thursday, October 10, 2002 8:32 PM
To: Low Power Amateur Radio Discussion
Subject: Re: I'm richagain?

No... but do not even reply telling them to take you off their list Dave... if they do anything, they just take that list and sell it. I FILTER a piece of everything. In other words, if the sender was "Tom Smith <africa1234@hotsales.com>" I make a new filter for "Tom Smith"; "africa1234"; "africa1234@hotsales.com" and for (usually) "hotsales.com" . I may ultimately miss some legitimate email from "hotsales.com" but so be it. I have resisted filtering "yahoo.com" and one other I cannot recall at this time. But the list grows daily... yet they ARE fewer than they have

been.

EUDORA makes this pretty easy, and using WINDOWS' clipboard (CTRL-C to COPY and CTRL-V to paste), you can cut and paste the entries. Takes about a minute, tops.

I have also added certain words to the filter... such as "sex" "porn" etc. Of course, there is an endless list of permutations, but there is some small satisfaction in hitting them with the filter-at least I was able to do SOMETHING. I HAVE gone after one of these guys who was using yahoo or topica or somebody like that, and they removed him from their client list... or at least emailed and said they did.

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Thu, 10 Oct 2002 22:29:54 -0400
From: Rob Matherly <w0jrm@arrl.net>
To: qrp-l@lehigh.edu
Subject: [137837] Re: Nevada vacn
Message-ID: <200210110331.g9B3VEQJ030771@mail.iowasocan.com>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Wednesday 09 October 2002 02:43 am, you wrote:

\$> Anyone know if there is a ham store in the Las Vegas area? Driving out
\$> there on vacation next week from Dallas. Need something more to do as I
\$> don't gamble (have other reasons for going out there). Also dwill take

If memory serves right, there's an AES in Lost Wages

— —

[illegible]

72-73-00

(W) (0) (J) (R) (M)

Rob Matherly - Plano, Iowa - EN301s

<http://www.qsl.net/w0jrm>

AIM-w0jrm; ICQ-114690148; Y!-w0jrm

Date: Thu, 10 Oct 2002 23:47:12 -0400

From: "Jim" <ku4qw@yahoo.com>

To: <qrp-1@lehigh.edu>

Subject: [137838] 15 Meter SST

Message-ID: <000501c270d8\$e25d3000\$0100000a@jim>

MIME-Version: 1.0

Content-Type: text/plain;

```
charset="iso-8859-1"
```

Content-Transfer-Encoding: 7bit

Does anyone have the parts values for the 15m SST, by looking over the manual for each band you have to change
c27,c34,c36,c35,l1,l2,l3,rfc1,rfc3,x1-5 and x6. also with the crystal value for 15 meter any good supplies of matched ones?

Thanks om,
Jim, ku4qw

Date: Thu, 10 Oct 2002 23:50:58 -0400

From: "Jim" <ku4qw@yahoo.com>

To: <grp-1@lehigh.edu>

Subject: [137839] QRP GlowPlug Project / kit and FT-243 Xtals

Message-ID: <000501c270d9\$68e99d70\$0100000a@jim>

MIME-Version: 1.0

Content-Type: text/plain;

```
charset="iso-8859-1"
```

Content-Transfer-Encoding: 7bit

Wouldn't it be great to have a nice 1 tube grp transmitter like the Ameco

AC-1. I wonder how hard it would be to round up all the parts to recreate an AC-1, or something very much like it to have a nice kit?

Also, anyone still making FT-243 crystals? I wonder if we could get a bargain on a group buy of 7040 FT-243's, hmmm maybe I'm the only one that would like one, anywho anyone still making them?

72

jim, ku4qw

Date: Thu, 10 Oct 2002 20:56:02 -0700
From: Mark Schoonover <schoon@amgt.com>
To: "'w0jrm@arrl.net'" <w0jrm@arrl.net>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137840] RE: Nevada vacn
Message-ID: <BF889CEBEFD2D511B993009027F60ABE2518F4@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Yes there is. Their address is <http://www.aesham.com> . They are right off the 15, just south of the strip...

HTH

.mark

-----Original Message-----

From: Rob Matherly [mailto:w0jrm@arrl.net]
Sent: Thursday, October 10, 2002 7:30 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Nevada vacn

On Wednesday 09 October 2002 02:43 am, you wrote:

\$> Anyone know if there is a ham store in the Las Vegas area? Driving out
\$> there on vacation next week from Dallas. Need something more to do as I
\$> don't gamble (have other reasons for going out there). Also dwill take
\$> the K2 and some wire and try to operate from hotel.

If memory serves right, there's an AES in Lost Wages

--

[illegible]

72-73-00

(W) (O) (J) (R) (M)

Rob Matherly - Plano, Iowa - EN301s

<http://www.qsl.net/w0jrm>

AIM-w0jrm; ICQ-114690148; Y!-w0jrm

Date: Thu, 10 Oct 2002 23:36:27 -0500

From: Monty N5FC <n5fc@io.com>

To: grp-1@lehigh.edu, w0mc@radioactivehams.com

Subject: [137841] Re: Nor'Easter Case Template?

Message-ID: <5.1.0.14.1.20021010232109.026c3cc0@mail.io.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Jerry et al:

I have the observed dimensions and template and "silkscreen" in MS Word 97 and DXF format. They are available at:

Dimensions, DXF: <http://www.io.com/~n5fc/noreast1.dxf>

Drill Template, DXF: <http://www.io.com/~n5fc/noreast2.dxf>

"Silkscreen", DXF: <http://www.io.com/~n5fc/noreast3.dxf>

All three, MS Word 97: http://www.io.com/~n5fc/noreaster_fullscale_meas.doc

Check that the printed version scales correctly before drilling holes. Also, I don't guarantee these dimensions are correct... they are based on my measurements and subject to old-eye-syndrome... use at your own risk.

73,
monty

At 19:03 10/10/2002 -0400, you wrote:

>Date: Thu, 10 Oct 2002 11:55:49 -0600

>From: "Jerry McCollom W0MC" <w0mc@radioactivehams.com>

>To: "Low Power Amateur Radio Discussion" <grp-l@lehigh.edu>

>Subject: [137781] Nor'Easter Case Template?

>Message-ID: <006501c27086\$455e6d20\$6c8c19c0@fcjmc67481>

```
>MIME-Version: 1.0
```

```
>Content-Type: text/plain;
```

```
> charset="iso-8859-1"
```

>Content-Transfer-Encoding: 7bit
>
>Has anybody created a measured template (in PDF form perhaps) for cutting
>out the side and lid of an Altoids tin for the Nor'Easter?
>
>If nobody's done that yet, I'll make one and share it tonight.... I just
>don't want to re-invent a wheel if it's already been done!
>
>Thanks & 73,
>
>Jerry
>W0MC

Monty Northrup, N5FC
Austin, Texas
e-mail: n5fc@io.com
web page (ham radio): <http://www.io.com/~n5fc>
web page (home): <http://www.io.com/~maddog>

Date: Thu, 10 Oct 2002 23:53:20 -0500
From: Ade Weiss W0RSP <adeweiss@sd.value.net>
To: qrp-l@lehigh.edu
Subject: [137842] Ain't it Nice? K2 <--> Sierra 30m DX
Message-ID: <SR98IFHGUT3Y2FAA6YS1VPZYXUTNL.3da65940@aweiss>
MIME-Version: 1.0
Content-Type: text/plain; charset="windows-1252"

Hi all:

Every now and again, I answer a DX signal and a pleasant surprise awaits me!
This evening (~0311Z), PJ4/W9NJY was working on 10.105 or thereabouts.
When he ran out, I gave him a call and he came back. Turns out that Andy is
on Bonaire (a few miles off coast of S.Am.) running his K2 flat out at 10w to
a vertical. So we had a nice little chat before he got back to working'em. These
are such special QSO's!

With all the solar fireworks, the EU path has been virtually NIL. But trans-
equatorial
prop. always benefits. Always someone down south on in the early evening. Like
R1ANF a couple of times -- once with a 519 report! Then ZK1EQL and ZK2M0 etc.

Looks like the EU stuff is on 40m judging from the DX spots.

Hope still springs ... the bottom of the cycle won't be all that totally bad on

the
lowbands.

72, Ade WORSP

Date: Thu, 10 Oct 2002 23:26:14 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Tom Palmer <n1tp@swfla.rr.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137843] Re: Deadline for FOX applications
Message-ID: <Pine.LNX.4.33.0210102324440.13362-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

No matter what we equipment we use, we're all at the mercy of Mother
Propagation...and I think we've all learned just how "fickle" she can
be...hihihi....it's a challenge most hunts...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

On Thu, 10 Oct 2002, Tom Palmer wrote:

> I don't agree with these "It's all too easy" arguments.
> Hunting pelts is not like shooting fish in a barrel, even
> with skilled FOXes under excellent band conditions. At
> most, no more than 3 hounds (centrally located in Colorado
> or Missouri) out of hundreds of hounds bag all 40 pelts in a
> hunting season. Bagging 30 of 40 pelts is a darn good
> score. If a hound desires to handicap himself, that's fine,
> but in my opinion the hunt procedures themselves should not
> be designed to make the hunts harder than they already are.
>
> Tom, N1TP
> Naples, Florida
>

Date: Thu, 10 Oct 2002 21:31:33 -0800
From: "Chuck Adams, K7QO" <k7qo@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [137844] Pacificon Attendees who will be working SS CW 2002
Message-ID: <5.1.1.6.0.20021010211816.00bcf9f8@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

I leave on Thursday morning before the first light of day heading for Oakland via Los Angeles. Hey, it was a \$145 round-trip airfare. :-)
I think Phyllis is trying to remind me why I didn't like flying when I was working..... :-)

So, if you are going to be at Pacificon in person AND you are going to work the November ARRL CW SS this year, then you NEED to send me email. ASAP is preferable so that I can get done what I need to do.

Then when you see me at Pacificon you have to come up to me and say

da-di-da-da-dit di-di-dit di-di-dit da-di-da-da-di-dah

Now no body go and post to QRP-L what that is. Those that don't know need to learn a couple of new CW critters. :-) or (-: Trivial lesson for the day.

Look in the ARRL handbook for the answer (page 30.27 in the 2002 HB).

And you want to bug someone on the air, start using these puppies.

dit dit es cu in CA,

P.S. Since I will be there Thursday night, anyone wanna do dinner?

Chuck Adams, K7QO
<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ---- Please bring your own water.

Date: Fri, 11 Oct 2002 01:36:53 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [137845] qsl.net is back up and...
Message-ID: <5.1.1.6.2.20021011013532.0287eae8@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

QSL.NET is back up... I added some more possible menus... and numbered the different types... so let me know what you think. The 'special' page URL is: <http://www.qsl.net/n4xy/1_new.html> . Thanks very much!

I really appreciate the help with this, and the patience from everybody else.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Fri, 11 Oct 2002 0:45:20 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "palmer_t" <ThomasPalmer@colliergov.net>,
"Marshall Emm N1FN" <mgemm@mtechnologies.com>,
Subject: [137846] FOX Hunt Notes (Longish)
Message-ID: <4120021051154520410@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Interesting reading the ideas expressed re the upcoming Winter FOX Hunt. Fact is, the rules will be displayed for everyone to read and go by, when the web page is brought on-line.

Just gotta have some guidelines (= "rules") or we would have chaos :-). Or as Einstein said, "Things should be as simple as possible--but no simpler." Gotta have a few guidelines, guys.

Our FOXes all know what is expected of them--EG full 5 watts, a good antenna, moving around to control the pack, staying on the air 120 minutes no matter what, submitting a log ASAP following the end of the hunt, et.al. Etc. They will do a great job as always. And you know, one of these years we might see a 200-pelt night. Wow.

Been hunting the Wiley FOX myself for about 6 years now. Gotta tell ya, it is not usually like shootin' fish in a barrel. At at least from *this* QTH. May have something to do with this northerly latitude. Some evenings 40 Metres sounds like someone covers the signals with a heavy wool blanket.

Looks like there will be considerable interest in the season this Winter. So everyone get ready to rock and roll. Won't be long now. Stay tuned.

HINT: A good way to "practice up" picking out weak signals is *always* to turn your transceiver's audio gain DOWN to nearly nothing and copy the signals. Even while rag chewing in the CONUS. Then when the signals really *are* weak, your ears will be adjusted for it.

73,
--Doc/K0EVZ

Date: Fri, 11 Oct 2002 0:45:15 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "Dave Ek" <ekdave@earthlink.net>,
"qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [137847] Re: Deadline for FOX applications
Message-ID: <4120021051154515533@earthlink.net>

MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Dave:

You're right, and it's too easy to send one's call just because one hears the pack all sending their calls. But unless you hear the *FOX*--and the FOX hears *you*--you're just QRMing the hunt needlessly. I have been guilty of this in the past, but intend to really watch it this season. GL, everyone.

73,
--Doc/K0EVZ

> [Original Message]
> From: Dave Ek <ekdave@earthlink.net>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Date: 10/10/2002 8:47:59 PM
> Subject: Re: Deadline for FOX applications
>
> Okay, I'll be quiet now... ;-) But seriously, some of the reason that many
> have scores lower than 30 or 40 is that we don't all get to hunt every
> fox.
> Last couple years I'm lucky if I can hunt 5 or 10 a season. Sometimes the
> conditions just aren't right to work them, too, as you've no doubt
> observed
> from FL.
>
> The not-so-subtle point I was trying to make with my facetious suggestions
> was that a lot of hounds could greatly improve their scores by listening
> more effectively. Too often I hear hounds send their call signs four or
> five
> times without pausing in between to listen for a response. They're
> continuing to call while the fox is already answering someone (perhaps
> even
> them!). When you add the people who call right on top of the fox frequency
> it adds up to a lot of unnecessary QRM. To maximize the number of pelts,
> both the fox and the hounds must use good techniques.
>
> But I still think it takes the fun out of the hunts to make too many
> rules...
>
> 73 de Dave NK0E
>
> -----
> Tom wrote:
> I don't agree with these "It's all too easy" arguments.
> Hunting pelts is not like shooting fish in a barrel, even

> with skilled FOXes under excellent band conditions. At
> most, no more than 3 hounds (centrally located in Colorado
> or Missouri) out of hundreds of hounds bag all 40 pelts in a
> hunting season. Bagging 30 of 40 pelts is a darn good
> score. If a hound desires to handicap himself, that's fine,
> but in my opinion the hunt procedures themselves should not
> be designed to make the hunts harder than they already are.
>
> Tom, N1TP
> Naples, Florida

Date: Thu, 10 Oct 2002 23:49:30
From: Tim and Michele Groat <tmgroat@peakpeak.com>
To: qrp-l@lehigh.edu
Subject: [137848] Re: Deadline for FOX applications
Message-ID: <3.0.3.16.20021010234930.3ef7607c@peakpeak.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>From my experience doing time in an apartment block, the station that can't
be heard probably has the antenna problem. I was often on the wrong end of
this situation when all I had was a scrunched-up dipole tacked to the
bedroom wall. Consider this example:

Both stations use +30 dBm transmitters (1W).

Propagation path between the stations is -120dB.

Station 1 has 0dB antenna gain, station 2 has -20dB.

Atmospheric noise level is -100dBm with station 1's 0dB antenna. But the
antenna loss makes this -120dBm at station 2 (note this is considerably
higher than the typical -135dBm receiver noise floor, so external noise
dominates--the usual case on the HF bands).

Now let's work out the signal levels: +30dBm transmitter, -120dB path,
(0 - 20)dB total antenna gain = -110dBm at both receiver inputs.

Station 1 (with the better antenna) has $(-110 - (-100)) = -10\text{dB}$ SNR. He can't hear the signal. But station 2 (with the poorer antenna) obtains $(-110 - (-120))\text{dB}$ SNR, probably a 339 or better signal report! The signal strengths are the same, but the lower noise makes a big difference.

It works this way because the dominant noise source is injected _between_ the two antennas_. The SNR "in the middle" is worse for station 2, because only 10mW of his 1W signal enters the propagation path.

Granted the noise levels at the two stations usually aren't the same. But in the long run, the law of averages puts the compromise antenna at a considerable disadvantage. Yes, I had plenty of time to think about this while those 599++ stations ignored my calls...

72/73,
KROU

<k5di@zianet.com>:

> The FOX heard you, and you didn't hear HIM? Who's got the antenna problem
> here?

Date: Fri, 11 Oct 2002 00:27:51 -0700
From: Steve Smith <sigcom@juno.com>
To: ku4qw@yahoo.com
Cc: qrp-l@lehigh.edu
Subject: [137849] Re: QRP GlowPlug Project / kit and FT-243 Xtals
Message-ID: <20021011.002751.2564.0.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim (and group),

It is difficult but not impossible to find all the parts to duplicate an AC-1. I am doing just that with used parts. To build one with new parts would be an expensive proposition but again, not impossible. Finding a brand new power transformer and filter choke identical to the parts in the AC-1 is probably the biggest hurdle. Even finding a new substitute power transformer and choke is a problem.

An easier approach might be to build "The Scrounger" from the old Electronics Illustrated article. That rig has a wide latitude of substitute component values. I built one in 1967 and still have it. It was my first rig and runs 4 Watts output, almost a full Teaspoon. I'm

also building another but duplicating the one in the article exactly.
Fun stuff.

As far as I've been able to determine, there is no crystal company currently manufacturing FT-243s. Probably the best one can do at this point in time is to substitute HC-6/U crystals with the pin adaptors to allow the crystal to fit an FT-243 or octal socket. Those are still available (Ocean State Electronics is one source of relatively inexpensive Ham band HC-6 rocks (without the pin adaptors). See: http://www.oselectronics.com/ose_p33.htm). There are plenty of used FT-243 crystals still out there but one must be a pretty good "rock hound" to find 'em, HA!

Unfortunately, simple "Grid-Plate" oscillators like the AC-1, The Scrounger and many others pull relatively high current through the crystal and a hefty quartz element is required to prevent frequency pulling and/or destruction of the crystal caused by heating of the element. One can use the inexpensive HC-49/U crystals provided by NorCal and others by employing an outboard oscillator/buffer like the one designed by Wayne McFee, NB6M . See: <http://www.fix.net/~jparkernorcal/nb6m/nb6mvxo.htm> A big plus of Wayne's circuit is that it provides VXO capability and a keying circuit to isolate the key contacts and to protect electronic keyers from the high Voltage and current on the key line. Also, an outboard oscillator will help to prevent chirp.

Good luck.

73.....Steve Smith, WB6TNL
Oxnard, CA USA
"Snort Rosin"

On Thu, 10 Oct 2002 23:50:58 -0400 "Jim" <ku4qw@yahoo.com> writes:
> Wouldn't it be great to have a nice 1 tube qrp transmitter like the
> Ameco
> AC-1. I wonder how hard it would be to round up all the parts to
> recreate
> an AC-1, or something very much like it to have a nice kit?
>
> Also, anyone still making FT-243 crystals? I wonder if we could get
> a
> bargain on a group buy of 7040 FT-243's, hmmm maybe I'm the only one
> that
> would like one, anywho anyone still making them?
>
> 72
> jim, ku4qw
>

>
>
>

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Date: Fri, 11 Oct 2002 05:57:23 -0400 (EDT)

From: Fred Ringwald <fred@ringwald.org>

To: n8ie@woh.rr.com

Cc: qrp-l@lehigh.edu

Subject: [137850] Re: ENOUGH OF THIS SHIT!

Message-ID: <m17zwXr-000S46C@tesop>

Dan,

I am offended by the subject line of your email. This vulgarity is beyond the bounds of polite conversation. If QRP-L cannot remain polite, we offend each other, and thereby diminish the value that QRP-L has to the QRP community.

While we all may get frustrated with each other's comments from time to time, we should never allow that frustration permit us to become impolite. Common decency demands it.

73s,

Fred Ringwald, ABOAE

fred@ringwald.org

Date: Fri, 11 Oct 2002 12:35:30 +0200

From: Ingo Meyer DK3RED <dk3red@gmx.net>

To: qrp-l@lehigh.edu

Subject: [137851] Re: 15 Meter SST

Message-ID: <5.1.1.6.1.20021011121724.009e3020@pop.gmx.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello Jim,

>Does anyone have the parts values for the 15m SST, by looking over the

>manual for each band you have to change
 >c27,c34,c36,c35,l1,l2,l3,rfc1,rfc3,x1-5 and x6. also with the crystal vaule
 >for 15 meter any good supplies of matched ones?

No, I don't have the values for 15 meters. But you can solve this problem by yourself with the little help of a small calculator.

Step 1: Calculate the reactivity (?) of each part at the original (old) frequency (i.e. C27 with 100 pF at 7 MHz).

$$X_c = \frac{1}{2 \times \pi \times \text{frequency}(\text{old}) \times C} = 227 \text{ ohms}$$

$$X_c = \frac{1}{2 \times 3.1415 \times 7 \times 10^6 \times 100 \times 10^{-12}} = 227 \text{ ohms}$$

Step 2: Re-calculate these value at the new frequency to the new capacitor (i.e. for a test a new C27 at 14 MHz; the value you already know from the SST 20m manual).

$$C = \frac{1}{2 \times \pi \times \text{frequency}(\text{new}) \times X_c} = 50 \text{ pF}$$

$$C = \frac{1}{2 \times 3.1415 \times 14 \times 10^6 \times 227} = 50 \times 10^{-12} = 50 \text{ pF}$$

The SST 20m manual says 47 pF, so you can see you are on the right way.

Same way with other formulas for L's.

Step 1:

$$X_l = 2 \times \pi \times \text{frequency}(\text{old})$$

Step 2:

$$L = 2 \times \pi \times \text{frequency}(\text{new}) \times X_l$$

That's all!

72/73 de Ingo, DK3RED Don't forget: the fun is the power!

dk3red@t-online.de <http://www.t-online.de/~dk3red>
 DL-QRP-AG #824 <http://www.dl-qrp-ag.de>

QRP ARCI #11295 <http://www.qrparci.org>

Date: Fri, 11 Oct 2002 07:12:54 -0400
From: ae5x@netscape.net (John Harper AE5X)
To: ku4qw@yahoo.com
Cc: qrp-l@lehigh.edu (QRP-L)
Subject: [137852] Values for 15m SST
Message-ID: <26CCE3ED.2C4763D3.00003ABB@netscape.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

I have the values on my page at:
<http://www.ae5x.com/mods.html>

--
John Harper AE5X
Outdoor QRP: <http://www.ae5x.com>

The NEW Netscape 7.0 browser is now available. Upgrade now! <http://channels.netscape.com/ns/browsers/download.jsp>

Get your own FREE, personal Netscape Mail account today at <http://webmail.netscape.com/>

Date: Fri, 11 Oct 2002 08:04:38 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137853] Re: ENOUGH OF THIS SHIT!
Message-ID: <3DA68616.13839.18250AA3@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 10 Oct 2002 at 21:49, Emmerson Bigguns wrote:

> Can't you people just shut up and enjoy life?
> Now you are starting up about the Fox Hunts.
>
> Shut up and go back to 75M phone and let us get back to enjoying QRP and Ham

> Radio!

Dan,

Run, don't walk to the medicine cabinet and take your Prozac!

Or maybe this is the effect of prolonged exposure to Flying Pig feces?

--

/ \ / \ / \ / \ / \ John L. Sielke
(W) (2) (A) (G) (N) <http://www.w2agn.net>
 _ / _ / _ / _ / _ / QRP-ARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Fri, 11 Oct 2002 07:25:08 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: terresfm@ncia.net,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137854] Re: RM-20 power out without steroids
Message-ID: <3.0.2.32.20021011072508.007c6530@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Jerry,

At 13.3 V, my WM-2 and Welz SP-15 show a little over 400 mW -- dummy load and vertical respectively.

>So, I was wondering, since I never built the stock version, how much
>power out are you all getting with a stock 2n2222 in the 20 meter
>rockMite?

Email Alt: w5usj@arrl.net, w5usj@go.com

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Fri, 11 Oct 2002 05:35:32 -0700 (PDT)
From: n8ie <n8ie@woh.rr.com>

To: qrp-1@lehigh.edu
Subject: [137855] Re: ENOUGH OF THIS SHIT!
Message-ID: <6098264.1034339732781.JavaMail.Administrator@atp>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

No John it's exposure to you, your feces, people like you, and the non-stop griping that's going on with this list that is the problem.

There are a few of you on this list that take every opportunity to jump on someone or something and suck the fun right out of it, you guys are like a pack vampires. I have been on this list for over 4 years and in just the past few months it has gone to pot. You a classic example John, anyone who has been to your website knows it's filled with pages of I hate this group and I hate that group. Now you share your hatred here with us all. Do us a favor and stop.

As for you who said my post has "offended you", get over it and be glad I did not drop the "F" bomb.

72

Dan, N8IE

>On Fri, 11 Oct 2002 08:04:38 -0400 W2AGN <w2agn@w2agn.net> wrote.
>On 10 Oct 2002 at 21:49, Emmerson Bigguns wrote:
>
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>
>--
>
> / \ / \ / \ / \ / \ John L. Sielke
>(W)(2)(A)(G)(N) <http://www.w2agn.net>
> _ / _ / _ / _ / _ / QRP, ARCI, NJQRP, ARQrp, GQRP, RSGB
>Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS
>

Date: Fri, 11 Oct 2002 08:40:28 -0400
From: Rick McKee <kc8aon@juno.com>
To: fred@ringwald.org, qrp-l@lehigh.edu
Subject: [137856] Re: ENOUGH OF THIS SHIT!
Message-ID: <20021011.084122.8966.2.kc8aon@juno.com>

On Fri, 11 Oct 2002 05:57:23 -0400 (EDT) Fred Ringwald
<fred@ringwald.org> writes:
Dan,
I am offended by the subject line of your email.

So you're offended huh ? I guess you want us to take down the American
flag too like the U.S. Postal service did so it wouldn't offend anyone !
BIG DAMN DEAL if you're offended, Dan is right ! IT'S TIME TO GET BACK
TO QRP !

I THINK YOU NEED TO LOOK AT THE INTENT OF DAN'S MESSAGE, HIS SUBJECT LINE
AFTER ALL GOT YOUR ATTENTION !

72/73 DE: [K] [C] [8] [A] [O] [N]
Rick McKee
Willow Wood, Ohio
QRP ! Power is for punks !
QRP-L #2112, FPqrp #33, AR QRP #269

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<http://dl.www.juno.com/get/web/>.

Date: Fri, 11 Oct 2002 08:28:41 -0400
From: Rick McKee <kc8aon@juno.com>
To: ku4qw@yahoo.com, qrp-l@lehigh.edu
Subject: [137857] Re: QRP GlowPlug Project / kit and FT-243 Xtals
Message-ID: <20021011.084122.8966.1.kc8aon@juno.com>

Jim and the Gang,

I scrounged around for about a year to find parts (used) to reproduce

the Ameco AC1, except that I added an antenna change over relay to mine with a manual switch of course. I wired it up so that it grounded the receiver antenna terminal when transmitting. The little rig does about 4 watts out, and it uses 2 tubes of course, a 5Y3 rectifier and a 6V6 for the oscillator.

And yes, crystal companies still make the FT-243 crystals, although a bit pricey ! Don't know what type of discount you would get for a group buy....

72/73 DE: [K] [C] [8] [A] [O] [N]

Rick McKee

Willow Wood, Ohio

QRP ! Power is for punks !

QRP-L #2112, FPqrp #33, AR QRP #269

On Thu, 10 Oct 2002 23:50:58 -0400 "Jim" <ku4qw@yahoo.com> writes:

>Wouldn't it be great to have a nice 1 tube qrp transmitter like the

>Ameco

>AC-1. I wonder how hard it would be to round up all the parts to

>recreate

>an AC-1, or something very much like it to have a nice kit?

>

>Also, anyone still making FT-243 crystals? I wonder if we could get a

>bargain on a group buy of 7040 FT-243's, hmmm maybe I'm the only one

>that

>would like one, anywho anyone still making them?

>

>72

>jim, ku4qw

>

>

>

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<http://dl.www.juno.com/get/web/>.

Date: Fri, 11 Oct 2002 09:06:19 -0400

From: palmer_t <ThomasPalmer@colliergov.net>

To: "'dock0evz@earthlink.net'" <dock0evz@earthlink.net>,
qrp-l reflector <qrp-l@lehigh.edu>

Cc: Marshall Emm N1FN <mgemm@ntechnologies.com>,

Bruce Rattray <rattray@gpfn.sk.ca>

Subject: [137858] RE: FOX Hunt Notes (Longish)
Message-ID: <76D13A7010F740458DB09C6ABBF61B5208862F@CWW1.bcc.colliergov.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Also, I do believe any FOX ever did less then his level best to give out as many pelts as possible.

Tom

-----Original Message-----

From: Doc K0EVZ [mailto:dock0evz@earthlink.net]
Sent: Friday, October 11, 2002 1:45 AM
To: qrp-l reflector
Cc: palmer_t; Marshall Emm N1FN; doc k0evz earthlink; Bruce Rattray
Subject: FOX Hunt Notes (Longish)

Gang:

Interesting reading the ideas expressed re the upcoming Winter FOX Hunt. Fact is, the rules will be displayed for everyone to read and go by, when the web page is brought on-line.

Just gotta have some guidelines (= "rules") or we would have chaos :-). Or as Einstein said, "Things should be as simple as possible--but no simpler." Gotta have a few guidelines, guys.

Our FOXes all know what is expected of them--EG full 5 watts, a good antenna, moving around to control the pack, staying on the air 120 minutes no matter what, submitting a log ASAP following the end of the hunt, et.al. Etc. They will do a great job as always. And you know, one of these years we might see a 200-pelt night. Wow.

Been hunting the Wiley FOX myself for about 6 years now. Gotta tell ya, it is not usually like shootin' fish in a barrel. At at least from *this* QTH. May have something to do with this northerly latitude. Some evenings 40 Metres sounds like someone covers the signals with a heavy wool blanket.

Looks like there will be considerable interest in the season this Winter. So everyone get ready to rock and roll. Won't be long now. Stay tuned.

HINT: A good way to "practice up" picking out weak signals is *always* to turn your transceiver's audio gain DOWN to nearly nothing and copy the signals. Even while rag chewing in the CONUS. Then when the signals really *are* weak, your ears will be adjusted for it.

73,
--Doc/K0EVZ

Date: Fri, 11 Oct 2002 09:16:22 -0400
From: "D LaClair" <nr2v@northnet.org>
To: "low power discussion" <qrp-l@lehigh.edu>
Subject: [137859] OT; License renewal/modification
Message-ID: <001d01c27128\$65043400\$0101a8c0@launchmodem.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I recently moved and need to change address

What is the easist method of renewing/updating your license without paying
\$6 to a VEC.
72 Dean

Date: Fri, 11 Oct 2002 07:24:03 -0600
From: "Dave Ek" <ekdave@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137860] Re: ENOUGH OF THIS xxxxxx
Message-ID: <000501c27129\$7885fd00\$8989fea9@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Rick,

Tell me how a discussion of the foxhunt (and a civil one, at that) is NOT
QRP. Dan's reply to the list was inappropriate. A civil discussion of
on-topic material, even where people express differing viewpoints (gasp!) as
reasonably polite adults, is PRECISELY THE PURPOSE OF A DISCUSSION LIST. The
thread didn't degenerate until Dan threw a fit.

73 de Dave NK0E

Date: Fri, 11 Oct 2002 09:24:01 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [137861] Re: ENOUGH OF THIS S***!
Message-ID: <3DA698B1.19413.186DAE07@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 11 Oct 2002 at 5:35, n8ie wrote:

> No John it's exposure to you, your feces, people like you, and the non-stop
> griping that's going on with this list that is the problem.
>
> There are a few of you on this list that take every opportunity to jump on
> someone or something and suck the fun right out of it, you guys are like a
> pack vampires. I have been on this list for over 4 years and in just the
> past few months it has gone to pot. You a classic example John, anyone who
> has been to your website knows it's filled with pages of I hate this group
> and I hate that group. Now you share your hatred here with us all. Do us a
> favor and stop.
>
> As for you who said my post has "offended you", get over it and be glad I
> did not drop the "F" bomb.
>
> 72
> Dan, N8IE

I have responded to Dan privately in more detail, but after some consideration, I wanted to make a short reply to the list.

I fail to see that comments concerning the rules for the Fox Hunts are "off topic." Nor do I see any "hate" expressed therein. Actually, I was agreeing with another member.

Similalry, Dan reads "hate" into my comments on my web page. In no place to I say I "hate" anyone. I DO provide examples of expressions of "hate" by others which caused me to leave the Flying Pigs group. Hate expressed against liberals, foreigners, environmentalists, etc., are what caused me to leave that group. Indeed it was disgust with the "hate mail."

As for my "zinging" Karl, hey, who deserves it better? If he didn't claim

to be such an "expert," it wouldn't be done, but I sure don't "hate him.
I am too amused by him.

I think Dan's post expresses more hate than I have in years. I have
always had the greatest respect, and liking for Dan...until now. But I
still don't "hate" him. I AM disappointed in him.

--

/\ /\ /\ /\ /\ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
//_/_/_/ QRPARCI, NJQRP, ARQrp,GQRP,RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Fri, 11 Oct 2002 09:23:33 -0400
From: "Randy Randall" <RANDALLR@healthall.com>
To: <qrp-l@lehigh.edu>, <nr2v@northnet.org>
Subject: [137862] Re: OT; License renewal/modification
Message-ID: <sda698ab.052@jhs_izar.healthall.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Trust me, spend the \$6.00. You CAN take care of it on the FCC's
website, but it is much more trouble than \$6.00 you save. Also if you
are an ARRL member they will file it for you for FREE!!!! Can't beat
that.

Randy AB9GO

>>> "D LaClair" <nr2v@northnet.org> 10/11/02 09:16AM >>>
I recently moved and need to change address

What is the easist method of renewing/updating your license without
paying
\$6 to a VEC.
72 Dean

Date: Fri, 11 Oct 2002 08:35:08 -0500
From: "Brian" <brian@iquest.net>

To: <QRPP-I@yahoogroups.com>, "QRP-L" <qrp-l@lehigh.edu>,
"Pigs" <fpqrp-l@mpna.com>
Subject: [137863] Parts for Sale
Message-ID: <000901c2712b\$05dbd2a0\$1b64030a@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Junkbox Surplus Parts for Sale as of 10/10/2002

Odd Items

9.8304 Mhz Crystals, 1/4 in tall - 20 for \$5.00
27mH inductors with radial leads - 25 for \$3.50

Caps - All new, old stock. No pulls.

All caps now 50/\$3 or 100/\$5

8pf NPO Ceramic - Loose
11pf NPO Ceramic - Loose
12pf NPO ceramics on tape
22pf Kemet Ceramic Caps, 200v, 10%
100pf Axial Mono Caps, 100v, 10%
150pf ceramics, 100v, 10%
470pf Ceramics on paper tape, rated 5% (NPO)
560pf Kemet Ceramic Caps, 200v, 10%
1000pf blue mono caps, 10% 100v
3300pf Kemet Ceramic Caps, 100v, 10%
.01 uF ceramic caps, 10% 100v brand new by Kyocera
and
.01 uF ceramic caps, 20% 50v, new old stock, not used
50/2.50 100/\$4

Voltage Regulators

L7805ACV voltage regulators T0220 case. 10/\$5 or 15/\$7
LM7812 voltage regulators. T0220 case. 5/\$4
LM317T Adjust. Positive Voltage Regulator T0220. 10/\$5.00 or 15/\$7.00
100/\$30
LM78L62ACZ Volt(6.2)regulators, T092 format 5/\$3.00 10/\$5.00

Transistors - New Parts - No Pulls

TP2222 plastic T092 NPN (House brand 2N2222) 50/\$4 100/\$7
2N3906's plastic T092. PNP - 50/\$4 100/\$7

2N3904's plastic T092. NPN - 50/\$4 100/\$7
2N3704's plastic T092, NPN - 50/\$4 100/\$7
MRF517 - Motorola Part - Metal Can - 5 for \$5

Op AMPS, Comparators

=====

LM386N-1 - Audio Amps 5 for \$2.25

LM741CN - Single Op Amp, 8 Pin Dip, 6 for \$2.00

<http://www.hep.ph.ic.ac.uk/~hallg/Instrumentation/Data/LM741.pdf>

BA10324 - LM324 equiv Quad Ground Sense Op Amp 14 pin, 4 for \$2.00

<http://www.flint.co.uk/product/pdfs/FR3LIN.PDF>

Diodes

=====

1N4148 - You always need these. 100 for \$2.50 These are NEW.

Let me know if you're interested. All prices are post paid to the USA, unless otherwise noted. I will ship to non USA addresses but we need to discuss the shipping charges first.

Date: Fri, 11 Oct 2002 09:50:16 -0400
From: Jimmy Lee <jrllaudio@bellsouth.net>
To: fred@ringwald.org
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137864] Re: ENOUGH OF THIS SHIT!
Message-ID: <3DA6D718.FC249440@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

yes

Fred Ringwald wrote:

> Dan,
>
> I am offended by the subject line of your email. This vulgarity is
> beyond the bounds of polite conversation. If QRP-L cannot remain
> polite, we offend each other, and thereby diminish the value that
> QRP-L has to the QRP community.

>
> While we all may get frustrated with each other's comments from time to
> time, we should never allow that frustration permit us to become
> impolite. Common decency demands it.
>
> 73s,
>
> Fred Ringwald, AB0AE
> fred@ringwald.org

Date: Fri, 11 Oct 2002 08:35:12 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <qrp-1@lehigh.edu>
Subject: [137865] Half-Wave Tuning Measurements
Message-ID: <003d01c2712b\$0976aca0\$e6b054d1@locke>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Recently, when putting together a self-contained 30-meter rig to take on a trip, I didn't have room for a full-size tuner. Since I plan to use it mostly with half-wave antennas anyways, I decided to try the simple parallel tuned circuit from Joe Everhart's Rainbow Tuner. I'd never used it before so took some measurements to determine its limitations and how it compares to my Super Tee and Z-Match tuners. The results were a bit surprising.

Using a pot, I found it would tune from about 700 ohms to 7K ohms, so I got out some fixed resistors and turned on the scope. Transmitting 1.5 watts into 680 ohm, 1K, 2.7K, and 5.1K resistances, I determined the following efficiencies:

	RB	Z	ST
680	- 84%	- 73%	- 62%
1K	- 83%	- 68%	- 59%
2.7K	- 78%	- 42%	- 40%
5.1K	- 66%	- 30%	- 30%

It looks like the parallel tuned circuit is much more efficient than the Z-Match and Super Tee, and all of them lose efficiency as impedance rises. Now I'm wondering about antenna length - maybe I should always try to add enough length to give me less than 2K impedance.

Disclaimer - I'm not antenna savvy and the tuners I used are pocket-size homebrew. I wouldn't bet my life on these conclusions!

Also, I'm having ISP problems, so if someone responds to this privately I may not receive it.

Denny Payton
Auburn, IN

Date: Fri, 11 Oct 2002 09:46:43 -0400
From: Hank Kohl <k8dd@arrl.net>
To: nr2v@northnet.org,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137866] Re: OT; License renewal/modification
Message-ID: <5.1.0.14.2.20021011093313.025f4eb0@mail.arenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10/11/2002 09:16 AM -0400, D LaClair wrote:
>I recently moved and need to change address
>
>
>What is the easist method of renewing/updating your license without paying
>\$6 to a VEC.
>72 Dean

Do an Administrative Update online at
<https://wtbwww05.fcc.gov/cgi-bin/UlsDataEntry/UlsDataEntry.exe>
Cost - Free

Go to <http://wireless.fcc.gov/csinfo/orderfrm.html> and download a Form 605
and mail it in.
Cost - First Class Stamp and an envelope

73 Hank K8DD

*/ Hank Kohl K8DD k8dd@arrl.net
*/ ARRL TS http://www.qsl.net/k8dd
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/

If God intended you to be on single sideband, he would have given you only
one nostril.
- Steve, K2PTS

Date: Fri, 11 Oct 2002 09:56:14 -0400
From: Haines Brown <brownh@hartford-hwp.com>
To: kc8aon@juno.com
Cc: qrp-1@lehigh.edu
Subject: [137867] Re: ENOUGH OF THIS S...T!
Message-ID: <200210111356.g9BDuEr10858@hartford-hwp.com>

> So you're offended huh ? I guess you want us to take down the
> American flag too

Please, please! Enough of this.

Dan was offended. That means he deserves an apology, whether or not the person using the offensive language intended his choice of words to have that effect. That is common decency. At the very least his pain should not have triggered yet another abusive attack intended to cause additional pain.

Too look for opportunities to cause others to experience pain strikes me as "very strange" behavior, indeed.

Because upon occasion I've contributed to OT bloat, I held back from adding my own objection to the abusive language, but this last is really too much, for it does not just take up bandwidth, but destroys the civility that is fundamental to any constructive discourse. The verbal abuse in terms of choice of words and of a jingoistic attack seems far more destructive to the purpose of this list than an occasional OT thread.

If I step on someone's toes, I surely can't object to their cry of pain.

Haines KB1GRM

Date: Fri, 11 Oct 2002 10:12:45 -0400
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>
To: <qrp-1@lehigh.edu>
Subject: [137868] K8RA paddle
Message-ID: <6579C6377F475547985F0B3E426E16260204DE95@0CCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"

Content-Transfer-Encoding: quoted-printable

Hi

Alan was wondering about these two as a comparison because of price. I recently purchased one of the K8RA paddles. I don't think the spanish ones are in the class of the K8RA model. Since I live close to the home = of K8RA I drove over and purchased it directly after trying it out. I was = lucky enough to get a look at the whole process of manufacture. A real class = act. In my opinion I will not be getting rid of my K8RA. I also have a = Spanish=20 hand key and while I like the feel of it the craftsmanship of the hand = key or the iambic spanish paddle can't compare. The K8RA even comes with a = protective plastic box to store it in. Real nice.

[illegible]

Date: Wed, 9 Oct 2002 16:44:20 -0700 (PDT)
From: Alan <aadelma@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [137708] Re: K8RA iambic paddle
Message-ID: <20021009234420.30184.qmail@web14002.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=3Dus-ascii

I'm looking at the K8RA also, as well as the Spanish made LTA paddle from Morse Express. They are similarly priced, but I just can't decide. eham.net has few reviews of the LTA. Any opinions are welcome...

Thanks -- Alan wb2erj
=3D=
=3D=3D=3D=3D=3DEnd enclosed =
email=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D

Marty Hartwell kd8bj
mehartwell@att.com
AT&T Columbus Ohio
PH:614-501-2503

Date: Fri, 11 Oct 2002 09:13:51 -0500
From: "KD5NWA" <KD5NWA@mbayona.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137869] RE: Half-Wave Tuning Measurements
Message-ID: <NGBBJPBAOLKEABLLGGKBKEJDCFAA.KD5NWA@MBayona.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Curious, how did you measure the efficiency? I'm not surprised that the "T" tuner is in last place it's way overrated, I'm a fan of Z-Match myself. When your running Qrp then every milliwatt out to the antenna counts, the Z-Match is not capable of matching very extreme mismatches but if you use it in the right conditions it usually works better than the "T"

Cecil
KD5NWA

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Dennis Payton
Sent: Friday, October 11, 2002 8:35 AM
To: Low Power Amateur Radio Discussion
Subject: Half-Wave Tuning Measurements

Recently, when putting together a self-contained 30-meter rig to take on a trip, I didn't have room for a full-size tuner. Since I plan to use it mostly with half-wave antennas anyways, I decided to try the simple parallel tuned circuit from Joe Everhart's Rainbow Tuner. I'd never used it before so took some measurements to determine its limitations and how it compares to my Super Tee and Z-Match tuners. The results were a bit surprising.

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1K	- 83%	- 68%	- 59%
2.7K	- 78%	- 42%	- 40%
5.1K	- 66%	- 30%	- 30%

It looks like the parallel tuned circuit is much more efficient than the Z-Match and Super Tee, and all of them lose efficiency as impedance rises. Now I'm wondering about antenna length - maybe I should always try to add enough length to give me less than 2K impedance.

Disclaimer - I'm not antenna savvy and the tuners I used are pocket-size homebrew. I wouldn't bet my life on these conclusions!

Also, I'm having ISP problems, so if someone responds to this privately I may not receive it.

Denny Payton
Auburn, IN

Date: Fri, 11 Oct 2002 08:29:37 -0600
From: "Francis Callahan" <colcal@srv.net>
To: <qrp-l@lehigh.edu>
Subject: [137870] Sale Items
Message-ID: <001101c27132\$a1907e60\$d5cb1341@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have for sale the following items. Need money for FT817 extra goodies. Icom SM8 mike with adapter for 706 and earlier models, also has two cables so you can run 2 radios with the mike \$75.00 J38 key with all the original hardware \$40.00 Tyna Tin 2 with cables and podwer cord \$20.00 Solderless Breadboard like new 4x7 840 plugin tie points accepts up to 8 14 pin IC's \$14.00 Viz model WV 519B Volt Ohm amp meter with probes \$25.00 3 rrl code tapes 10-13/25-30/35-40 WPM 10.00 QRP Quarterly's from July 1989 to October 1997 best offer on this Allprices include shipping lower 48 Thanks for BW 72 Cal KF7ET colcal@srv.net

Date: Fri, 11 Oct 2002 10:29:07 -0400
From: Bruce Muscolino <w6toy@erols.com>

Date: Fri, 11 Oct 2002 08:07:50 -0700
From: "Bill Jones" <kd7s@psnw.com>
To: <terresfm@ncia.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137875] Re: RM-20 power out without steroids
Message-ID: <001501c27137\$f7fc4400\$9110010a@fresno>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a very strong suspicion that not all 2N3053's are created equal. Some people are getting one full watt out of their Rock Mites (at least the 40 meter versions) and others are getting less. It would be interesting to measure the gain of several '3053's to see how close they are to one another. Does anybody have a bunch of them and a transistor checker?

=====
Bill Jones - <><
Sanger, California
=====

----- Original Message -----
From: "Terres Family" <terresfm@ncia.net>

> Bill Jones "RockMite on steroids" mod was done with a 40 meter rig.
>
> I reported that the same mod on a 20 meter rockmite produced about 600
> mw with about 12 volts. Jerry N4EO reported he got 500 mw with about
> 12.4 volts with the same mod in a 20 meter rockmite.

Date: Fri, 11 Oct 2002 08:14:55 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: List Elecraft <elecraft@mailman.qth.net>, QRP-1 <qrp-1@lehigh.edu>,
"Li'l Piggies" <fpqrp-1@mpna.com>
Subject: [137876] Be a KING DAWG! Only two spots left...
Message-ID: <20021011151455.95771.qmail@web10004.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

All you Foxhounds running K1s...here's your chance
to team up with four others and K1ck the competition
in the K1shkas, while K1lling Foxii...

Two spots remaining...then you can K1ss this
opportunity goodbye!

E-mail me off-list to sign up.

=====

73 es oo, Lloyd, K3ESE
K1 # 00379 - 20M Rock-Mite - Hunk o' Wahr
ARRL - ARS #1301 - FISTS #8774
FPqrp #476 - QRParci #11147
QRP-L #2415 - SOC #530
HGT #6'1 - Wgt #190 - BT #B-

Do you Yahoo!?
Faith Hill - Exclusive Performances, Videos & More
<http://faith.yahoo.com>

Date: Fri, 11 Oct 2002 10:58:41 -0400
From: "D LaClair" <nr2v@northnet.org>
To: "low power discussion" <qrp-l@lehigh.edu>
Subject: [137877] license modification>>>Thanks all
Message-ID: <00f801c27136\$b063d320\$0101a8c0@launchmodem.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thank you all who responded-
This group is NOT like 75meter ssb...
72 all
Dean

Date: Fri, 11 Oct 2002 11:06:27 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@lehigh.edu
Subject: [137878] 1/2 Wave end fed wire & counterpoise ?
Message-ID: <20021011.110636.8422.1.kc8aon@juno.com>

Gang,

After spending the day at a friends cabin, and sharing one G5RV because the rain would not quit long enough for me to put up my 40 meter dipole, I started looking at using an end fed half wave wire as a quick and easy antenna. I found several good articles on the net with some very neat compact end fed matching units. Some articles state that the ground or counterpoise is not needed with the 1/2 wave end fed, and others make the statement to use a 1/4 wave counterpoise or an earth ground.

For those that use them, I have these questions:

- 1: What effect does the absence of the counterpoise or ground have on the efficiency of the end fed 1/2 wave ?
- 2: Since the end fed 1/2 wave has an equal distribution of current and voltage,
is the counterpoise or ground really needed ?
- 3: Has anyone on the list ever modeled the end fed 1/2 wave both with and without
the counterpoise or ground ? If so, what was the findings ?
- 4: How did you like the end fed 1/2 wave as compared to other more common antennas ?

NOTE: Please do not tell me to go look this up ! I already did and got mixed reports. [grin]

Please post your reports direct to the list, we can all benefit from this !

Thanks in advance !

72/73 DE: [K] [C] [8] [A] [0] [N]

Rick McKee

Willow Wood, Ohio

Power is for punks ! QRP is for the confident !

QRP-L #2112, FPqrp #33, AR QRP #269

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Join Juno today! For your FREE software, visit:

<http://dl.www.juno.com/get/web/>.

Date: Fri, 11 Oct 2002 08:04:51 -0700

From: "Tracy Markham" <tracy@bytemark.com>

To: "QRP-L" <qrp-l@lehigh.edu>, <RANDALLR@healthall.com>

Subject: [137879] RE: OT; License renewal/modification

Message-ID: <GNEOLGDJDOPEALHJMKLCAEELCOAA.tracy@bytemark.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"
Content-Transfer-Encoding: 7bit

The fast service I received when calling their 800 number was amazing.

Tracy N4LGH

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Randy Randall

Sent: Friday, October 11, 2002 6:24 AM

To: Low Power Amateur Radio Discussion

Subject: Re: OT; License renewal/modification

Trust me, spend the \$6.00. You CAN take care of it on the FCC's website, but it is much more trouble than \$6.00 you save. Also if you are an ARRL member they will file it for you for FREE!!!! Can't beat that.

Randy AB9GO

>>> "D LaClair" <nr2v@northnet.org> 10/11/02 09:16AM >>>

I recently moved and need to change address

What is the easist method of renewing/updating your license without paying

\$6 to a VEC.

72 Dean

Date: Fri, 11 Oct 2002 11:35:11 -0400

From: "Mullin, Edward J." <mulline@tycoelectronics.com>

To: "'kd7s@psnw.com'" <kd7s@psnw.com>,

Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [137880] RE: RM-20 power out without steroids

Message-ID: <F1C60F6146F4DF4B902254ECAC17271D6A05FE@us358mx00>

MIME-Version: 1.0

Content-Type: text/plain

for what it's worth, my RM20 is putting out about 0.455 whats with the 2n3053 mod. Not much power gained there.

Date: Fri, 11 Oct 2002 08:58:46 -0700
From: "bob baxter" <rbaxter@cybertrails.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137881] Re: RM-20 power out without steroids
Message-ID: <029801c2713f\$166fcfe0\$3e552aa2@bobbaxte>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

My RM20 measured 350mw stock and 550mw with the mod using a WM-2. Now to get the 40 built.

Bob Baxter AA7EQ
Bisbee, Az.

Date: Fri, 11 Oct 2002 09:09:04 -0700
From: "Bill Jones" <kd7s@psnw.com>
To: <mulline@tycoelectronics.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137882] Re: RM-20 power out without steroids
Message-ID: <005601c27140\$853f50c0\$9110010a@fresno>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ed,

Did you change the value of the emitter resistor?

=====
Bill Jones - <><
Sanger, California
=====

----- Original Message -----

From: "Mullin, Edward J." <mulline@tycoelectronics.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, October 11, 2002 8:35 AM
Subject: RE: RM-20 power out without steroids

> for what it's worth, my RM20 is putting out about 0.455 whats with the
> 2n3053 mod. Not much power gained there.

Date: Fri, 11 Oct 2002 09:16:32 -0700
From: "Bill Jones" <kd7s@psnw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [137883] Once more with the Rock Mite 2N3053 mod
Message-ID: <006501c27141\$90adaff0\$9110010a@fresno>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Friends,

The reason I substituted the 2N3053 in the Rock Mite with the 2N2222 was because the 2N3053 has a higher power dissipation. I felt safe decreasing the size of the emitter resistor in order to get more power because the heftier transistor could handle it. The gain of the 2N3053 is actually somewhat less than the 2N2222 it's just that it can handle more heat. I have no doubt you could get a solid 1-watt out of a 2N2222 by decreasing the emitter resistor but it would probably go poof pretty soon.

=====
Bill Jones - <><
Sanger, California
=====

Date: Fri, 11 Oct 2002 09:22:31 -0700
From: Marv Fagenson <k6hcj@juno.com>
To: qrp-l@lehigh.edu
Subject: [137884] W6SD SPECIAL EVENT STATION
Message-ID: <20021011.092236.-235725.0.k6hcj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

The San Fernando Valley ARC, CA is celebrating the club's 55th anniversary on Sat. Oct. 12 from 1600-2400 UTC (9A-5P). 4 stations will be on the air using W6SD. Work us on SSB only at 7.220, 14.330, 21.296, 28.310 +/-20khz and receive a specially designed commemorative certificate worthy of framing and hanging on your shack wall.

Marv Fagenson
k6hcj@Juno.com

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Date: Fri, 11 Oct 2002 10:31:56 -0600

From: "Jerry McCollom WOMC" <w0mc@radioactivehams.com>

To: <n5fc@io.com>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [137885] Re: Nor'Easter Case Template?

Message-ID: <005801c27143\$b7d089c0\$6c8c19c0@fcjmc67481>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Thanks very much Monty!!

73,

Jerry

WOMC

Date: Fri, 11 Oct 2002 11:51:39 -0500

From: "KD5NWA" <KD5NWA@mbayona.com>

To: <qrp-l@lehigh.edu>

Subject: [137886] OT: Tuner Schematics

Message-ID: <NGBBJPBAOLKEABLLGGKBAEJHCFAA.KD5NWA@MBayona.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Does anyone on this list know where I can find schematics of antenna tuner? I'm presenting a program on QRP tuners in our club meeting after work, and it just dawned on me that I packed all the literature for the presentation and took it to the new house I'm moving to. I have been looking on the Web for articles but I have not found schematics on the "T" or "L" tuners and time is running out quickly.

Thanks

Cecil
KD5NWA

Date: Fri, 11 Oct 2002 12:22:19 -0400 (EDT)
From: Fred Ringwald <fred@ringwald.org>
To: qrp-l@lehigh.edu
Subject: [137887] Apology
Message-ID: <m1802YN-000Rx1C@tesop>

To everyone who reads QRP-L,

Please allow me to apologize for propagating the very subject line I was criticizing in this morning's email. I realized what I had forgotten to "clean it up" *after* I sent the email, and regret that there was no way to retrieve it.

I want to thank the many folks who sent me email agreeing with my point. My intention is not to cause division, but plead for a civil discourse. I also want to thank those who pointed out my error. Without it I may not have recognized the need for this apology.

I would like to encourage disagreements, and constructive dialogue expressing our varying viewpoints. That is how we learn.

Nonetheless, my hypocrisy this morning was inappropriate, and I apologize to everyone for the offensive email.

73s,

Fred Ringwald, AB0AE
fred@ringwald.org

Date: Fri, 11 Oct 2002 11:11:41 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Jeff Hetherington <va3jff@rac.ca>
Cc: Low Power Group <qrp-l@lehigh.edu>,
Multiple recipients of list QRP-CANADA
Subject: [137888] Re: FOX: Fox Team Looking for More Members
Message-ID: <Pine.LNX.4.33.0210111108030.23665-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

TERRIFIC Jeff!...I hope you and Tom are successful in coming up with a Team for the winter hunts...let me know when you have the 5 members and have picked a name and I'll add your team to the list...

...anyone "copying" Jeff and Tom's message please consider joining their Team...it's GREAT fun, especially now that we hunt 2 foxii per night and it's only 1 night/2 hours per week...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Fri, 11 Oct 2002 11:30:29 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Lloyd Lachow <llachow@yahoo.com>
Cc: List Elecraft <elecraft@mailman.qth.net>,
QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Subject: [137889] Re: [Elecraft] Be a KING DAWG! Only two spots left...
Message-ID: <Pine.LNX.4.33.0210111128090.23665-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

byw just a reminder that Teams have until the START of the SECOND hunt (November 7th) to form up and let me know so I can add your Team to the list...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Fri, 11 Oct 2002 12:37:41 -0500
From: Gary Lee <kb9zuv@arrl.net>
To: qrp-l@lehigh.edu
Subject: [137890] rockmite power out mod suggestion

Message-ID: <3.0.6.32.20021011123741.007c5220@mailhost.ind.ameritech.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Please don't flame me if this is just too far out there. However, I have two pixie IIs 1 for 40 and 1 for 80 meters. Doubled the power out by replacing the output 2n2222 with a 2n4401. Am powering with 9 volts, and have noticed no ill effects so far.
Maybe this will help someone.

Gary Lee
Ball State University
765-285-1310

Date: Fri, 11 Oct 2002 10:15:58 -0700
From: Steve Smith <sigcom@juno.com>
To: w6toy@erols.com
Cc: qrp-l@lehigh.edu
Subject: [137891] Re: QRP GlowPlug Project / kit and FT-243 Xtals
Message-ID: <20021011.104602.-320321.1.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Bruce (and group),

Jim and I were referring to the Ameco AC-1, that little 1-lung job, not the AT-1 by Heathkit. But I agree, even the AT-1, being a two-stage rig and more sophisticated than the AC-1, would not be too difficult to duplicate, especially using more modern tubes like the 12BY7 and 5763 (to stay QRP). And yes, AT-1s turn up every once in a while. I think I have 4 of them at the moment, HA!

73.....Steve 'The Scrounger' Smith
WB6TNL Oxnard, CA USA
"Snort Rosin"

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Date: Fri, 11 Oct 2002 13:43:55 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: qrp-l@lehigh.edu
Subject: [137892] Parts gor Heathkit AT-1!
Message-ID: <3DA70DDDB.2170CC30@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just came back from a quick session surfing ebay looking for another AT-1. Someone is selling a bunch of AT-1 parts. He apparently is parting out an older unit. If you want to see what he has, look at the last page. The auction is for about 9 days from now.

73

Date: Fri, 11 Oct 2002 12:02:09 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@lehigh.edu>
Subject: [137893] Re: FOX: Fox Team Looking for More Members (fwd)
Message-ID: <Pine.LNX.4.33.0210111200500.28775-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

ok gang...see below...Woody's looking for a Team and has a K1...go for him!...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

----- Forwarded message -----

Date: Fri, 11 Oct 2002 13:51:15 EDT
From: Fghester@aol.com
To: rattray@gpfn.sk.ca
Subject: Re: FOX: Fox Team Looking for More Members

Bruce.. Hi. Don't know much about Fox hunts but have a K1 and am interested. I'm a pretty fair tester. Can be available Thursday nights

too. Any teams have room for a newbie fox hunter? someone would have to explain it to me..72!/ Woody / WD9F
QRP-ARCI #4250, M-QRP #178, ARS # 740, G-QRP #2515

Date: Fri, 11 Oct 2002 11:15:32 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: List Elecraft <elecraft@mailman.qth.net>, QRP-l <qrp-l@lehigh.edu>
Subject: [137894] Re: KING DAWGS - K1 K9s now Komplete
Message-ID: <20021011181532.29537.qmail@web10004.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Thanks to all the scores of K1 ops that sent in requests to be on this group of vicious hounds...we've got our full complement.

Now to K1CK IT!!

=====

73 es oo, Lloyd, K3ESE
K1 # 00379 - 20M Rock-Mite - Hunk o' Wahr
ARRL - ARS #1301 - FISTS #8774
FPqrp #476 - QRParci #11147
QRP-L #2415 - SOC #530
HGT #6'1 - Wgt #190 - BT #B-

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Date: Fri, 11 Oct 2002 13:32:15 -0500
From: "George, W5YR" <w5yr@att.net>
To: dpayton@fwi.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [137895] Re: Half-Wave Tuning Measurements
Message-ID: <3DA7192F.33ACC164@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Denny, your efficiency figures for the "Super T" tuner - not familiar with it - seem very low. I use a pair of MFJ 989C T-network tuners and their efficiency both at QRP and QRO levels is far higher than 30% to 62%.

I do not believe that your data support a general denigration of the T-network design. It is the most widely used commercially available tuner architecture because it affords

- o the widest tuning range of complex load impedance for reasonable, economical component sizes
- o the widest frequency range with a given selection of components
- o the lowest cost
- o overall a higher efficiency than other configurations

You might want to re-examine your Super T tuner configuration and make sure that nothing is awry.

As a general comment, most tuners have difficulties with either very low or very high load impedances. Your data mirrors that with highest efficiencies at the 680 ohm level. It would be interesting to try a 10 ohm load where you would probably find that the efficiency drops quite a bit. Some of my antennas present a 10-15 ohm real component to the tuners which they handle with ease and with no evident serious loss in efficiency.

Many small tuners suffer excessive loss due to low inductor Q, frequently made worse by enclosing the coil in a small metal enclosure. That is one drawback to some of the popular small MFJ tuners that place the ends of the coil within about 1/4" or less of the top and bottom of the cabinet.

Another major source of loss is poorly designed and implemented internal baluns. Many are 4:1 voltage designs which are usually inappropriate for the general case of tuning a balanced line to a multi-band dipole antenna. Even the best of 4:1 baluns designed for 50 ohms and 200 ohms resistive begin to show increasing loss and lack of the "4:1" ratio as the load departs from 200 ohms resistive.

A common error with baluns is to regard them as simple transformers. This viewpoint can lead to all sorts of conflicting and confusing consequences. They are *transmission line transformers* and the "turns ratio" concept does not apply as it does with conventional transformers.

Sorry this turned into more pulpit thumping, but I did want to speak up for the T-network as probably the least complex and expensive tuner design offering the most performance.

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

In the 57th year and it just keeps getting better!

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121

Dennis Payton wrote:

>
> Recently, when putting together a self-contained 30-meter rig to take on a
> trip, I didn't have room for a full-size tuner. Since I plan to use it
> mostly with half-wave antennas anyways, I decided to try the simple parallel
> tuned circuit from Joe Everhart's Rainbow Tuner. I'd never used it before so
> took some measurements to determine its limitations and how it compares to
> my Super Tee and Z-Match tuners. The results were a bit surprising.
>
> Using a pot, I found it would tune from about 700 ohms to 7K ohms, so I got
> out some fixed resistors and turned on the scope. Transmitting 1.5 watts
> into 680 ohm, 1K, 2.7K, and 5.1K resistances, I determined the following
> efficiencies:
>
> RB Z ST
> 680 - 84% - 73% - 62%
> 1K - 83% - 68% - 59%
> 2.7K - 78% - 42% - 40%
> 5.1K - 66% - 30% - 30%
>
> It looks like the parallel tuned circuit is much more efficient than the
> Z-Match and Super Tee, and all of them lose efficiency as impedance rises.
> Now I'm wondering about antenna length - maybe I should always try to add
> enough length to give me less than 2K impedance.
>
> Disclaimer - I'm not antenna savvy and the tuners I used are pocket-size
> homebrew. I wouldn't bet my life on these conclusions!
>
> Also, I'm having ISP problems, so if someone responds to this privately I
> may not receive it.
>
> Denny Payton
> Auburn, IN

Date: Fri, 11 Oct 2002 14:50:06 -0400
From: "Jim Stamper" <jstamper@shentel.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [137896] K-1 vs. Norcal Sierra
Message-ID: <000701c27157\$04be77c0\$dd616fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

For somebody about to build--

what thoughts, if any, do you have about the NORCAL Sierra vs. the K-1?

73,
-jim
KG4LDY

End of QRP-L Digest 2706

